

# Midacure Radiation-Curing Inks

## Technical Data Sheet (Portfolio Overview)

Midacure is MIDAD’s family of ultraviolet (UV) curable inks and coatings. They deliver rapid curing, strong adhesion, chemical and scratch resistance across plastics, paper, board, and metal substrates. The product line includes: UV Clear Coatings, UV Flexo, UV Letterpress, UV Dry Offset, and UV Offset for Metal.

Series	Process	Use	Specs
MIDACURE UV Coatings	OPV / coatings	Gloss & matt finishes, roller/offset/flexo/screen	Excellent flow, chemical & scuff resistance; matt to high-gloss; LED-UV options.
FUV (UV Flexo Inks)	Flexographic	Labels, shrink sleeves, pharmaceutical packaging	100% solids; 20–90s (Zhan#4 @25°C); cure 60–150 m/min.
LPUV (UV Letterpress Inks)	Letterpress	Labels & packaging on plastics and board	100% solids; 250–350 poise; tack 15–25; high gloss; low mist.
DOUV (UV Dry Offset Inks)	Dry offset	Plastic containers, squeeze tubes	100% solids; 250–350 poise; tack 14–25; strong adhesion & scratch resistance.
MDUV (UV Offset for Metal)	Sheet-fed offset	Tin-plate, TFS, aluminum decoration	100% solids; 200–300 poise; tack 14–20; sterilization fastness.